

I work with a company that manufactures particleboard. We have a power substation on a corner of our location that belongs to a local utility. There are power transmission lines running down two sides of our location.

We do not need to be flooded with RF that would further complicate the stability of our process controls. Getting consistent data back to the processors from field devices is already a sensitive area.

We have a repeater based 2-way radio system that is currently not 100% effective. Individuals working around metal structures and/or large motors and switch gear can already experience marginal service. This communication is critical to the safety of individuals working in remote locations. Our refining area generates fine dust in enclosed areas. We have a history of fires and in every case it was critical that the suppression practices be implemented quickly and remained organized. This is only possible with consistent mobile communication.

Broad band over the power transmission lines would only benefit those that want to expand their market, with little expense to them. I feel that raising the RF noise floor to such a level would be a great expense at many levels to the rest of us.

I can't believe that it is under consideration.

GS